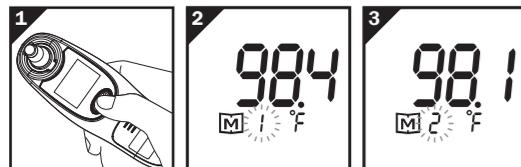


## RECALLING THE MEMORY



Your thermometer stores the last 10 readings in the memory.

**1. Be sure the thermometer is OFF before recalling the memory.**

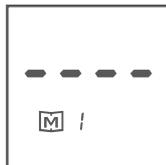
**2. Press the On/Memory button to turn on the thermometer.**

**3. Each time you press the On/Memory button, a result will be displayed in the order of dates (latest result shown first), together with “M” and a number (from 1 to 10). When the memory is full, the oldest result is deleted as the new one is added. When the last record is displayed in the LCD, press On/Memory button again to return to the first one.**

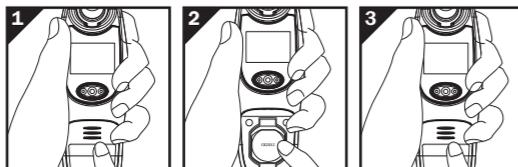
**4. Exit the memory.** Press and hold On/Memory button again, and then the LCD will show “OFF” to exit memory.

### NOTE:

- The device will automatically turn off if left without pressing any button within 30 seconds.
- When using the thermometer for the first time, the first memory result will display “---”. It indicates that there are no test results in memory.



## REPLACING THE BATTERY



The thermometer comes with one CR2032 3V lithium battery. Replace it when “” appears. Please follow the steps for battery replacement.

**1. Remove the battery cover.**

**2. Place the new battery in the battery compartment and press it in until the battery are secured.**

**3. Reattach the battery cover.**

### NOTE:

- Although the thermometer works when “” appears, we still recommend that you change the battery to obtain an accurate result.
- Remove the battery if stored for a long period of time.
- The battery should be kept out of children. If they are swallowed, promptly see a doctor for help.
- Properly dispose of the battery.

## ABOUT NORMAL BODY TEMPERATURE & FEVER

Body temperature can vary from person to person. It also varies on different parts of the body and time of day. The following table shows the statistics of normal ranges from different body parts. Please keep in mind that temperatures measured from different parts, even at the same time, should not be directly compared.

Fever indicates that the body temperature is higher than normal. This symptom may be caused by infection, overdressing or immunization. Some people may not experience fever even when they are ill. These include, but are not limited to, infants younger than 3 months old,

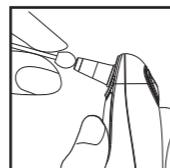
persons with compromised immune systems, persons taking antibiotics, steroids or antipyretics (aspirin, ibuprofen, acetaminophen), or persons with certain chronic illnesses.

**Please consult your physician when you feel ill even if you do not have a fever.**

Body Site	Normal Temperature Range*
Oral	95.9°F to 99.5°F (35.5°C to 37.5°C)
Axillary (underarm)	94.5°F to 99.1°F (34.7°C to 37.3°C)
Rectal	97.9°F to 100.4°F (36.6°C to 38.0°C)
Ear	96.4°F to 100.4°F (35.8°C to 38.0°C)

\*Chamberlain, J. M. Terndrup, T. E., New Light on Thermometer Readings, Contemporary Pediatrics, March 1994.

## CARE & CLEANING



- The probe is not waterproof. Please wipe it with a clean and dry cotton swab.
- The body of the thermometer is not water-resistant. Never put the thermometer under a running tap or submerge it into water. Use a soft and dry cloth to clean it. Do not use abrasive cleaners.
- Store the thermometer in a cool and dry location that is free from dust and away from direct sunlight.
- Keep the probe clean, as build-up of earwax and grease may affect the measurement.

## TROUBLESHOOTING

All error messages below would be shown together with a red backlight. Please follow “what to do” to resolve problems. If the problem still exists, please call your local dealer for help.

Message	What It Means	What To Do
	Appear when environmental temperature is below or above system operation range.	Put the thermometer under operating temperature range of 50°F to 104°F (10°C to 40°C).
	Battery is low.	Replace the battery with a new one immediately.
	Thermometer errors.	If the problem persists, please contact your dealer.
	Appears when the battery can't provide enough power for a test.	Replace the old battery with a new one immediately.

## SPECIFICATIONS

**Dimensions:** 120mm(L) x 42mm(W) x 53.3mm(H)

**Weight:** 64 g

**Battery:** CR2032 3V lithium battery

**Displayed Temperature Range:** 89.6°F to 109.4°F (32°C to 43°C)

**Display Resolution:** 0.1°F/0.1°C

**Accuracy:** Meet the accuracy requirement specified in ASTM E1965-98

±0.4°F (±0.2°C) for the range of 96.8°F to 102.2°F (36.0°C to 39.0°C)

±0.5°F (±0.3°C) for the range of < 96.8°F (36.0°C) or > 102.2°F (39.0°C)

**Temperature Unit:** °F

**Operating Temperature Range:** 50°F to 104°F (10°C to 40°C)

**Operating Humidity:** 95% RH or less

**Storage Temperature Range:** -4°F to 140°F (-20°C to 60°C)

**Storage Humidity:** 95% RH or less

**Memory Capacity:** 10 measurements

The specifications may be changed without prior notice.

**Distributed by Foracare**

**Foracare, Inc.**

893 Patriot Dr., Suite D, Moorpark, CA 93021 USA

**Products made in Taiwan**

**Toll Free: 1-888-307-8188**

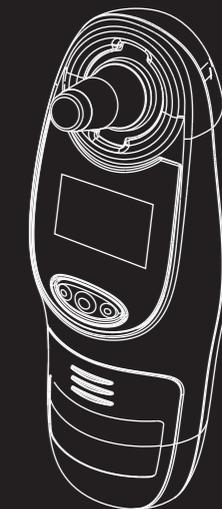
(7:00 am - 6:00 pm PST, Mon.-Fri.)

For assistance outside of these hours, please contact your healthcare professional.

www.foracare.com

Read instructions before use.

# FORA® IR18 EAR THERMOMETER



## Operating Instructions

## INTRODUCTION

Thank you for choosing **FORA IR18** ear thermometer. This innovative medical device relies on advanced infrared (IR) technology to measure temperature instantly.

## INTENDED USE

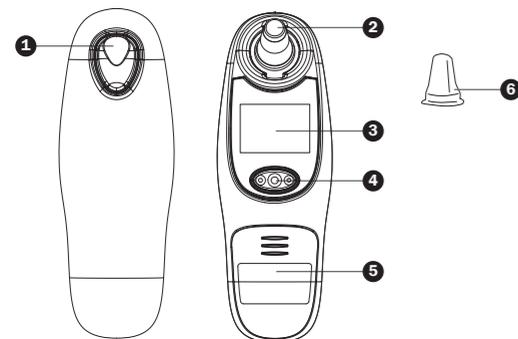
**FORA IR18** ear thermometer is intended for the intermittent measurement and monitoring of human body temperature from the ear canal. The device is intended for home use by people of all ages.

## HOW DOES IT WORK

The thermometer measures the infrared heat generated by the eardrum and its surrounding tissue. The thermometer then converts it into a temperature value shown on the LCD screen.

## APPEARANCE AND KEY FUNCTIONS OF THE

### THERMOMETER



- 1 Scan Button
- 2 Probe
- 3 LCD Screen

- 4 On/Memory Button
- 5 Battery Cover
- 6 Probe Cover

## IMPORTANT SAFETY INSTRUCTIONS

### READ THIS BEFORE USE. KEEP THESE INSTRUCTIONS IN A SAFE PLACE.

The following basic safety precautions should always be taken.

1. Close supervision is necessary when the thermometer is used by, on, or near children, handicapped persons or invalids.
2. Use the thermometer only for the intended use described in this manual.
3. Do not use the thermometer if it is not working properly, or if it has suffered any damage.
4. Do not use accessories which are not supplied or recommended by the manufacturer.
5. Proper maintenance is essential to the longevity of your device. If you are concerned about your accuracy of measurement, please contact the local customer service or place of purchase for help.

## CAUTIONS AND WARNINGS

- As with any thermometer, proper technique is crucial to getting accurate temperature readings. Please read this manual thoroughly and carefully before use.
- Always operate the thermometer in temperatures between 50°F to 104°F (10°C to 40°C) and relative humidity less than 95%.
- Always store the thermometer in a cool and dry place: temperatures between -4°F to 140°F (-20°C to 60°C); relative humidity less than 95%. Avoid direct sunlight.
- Avoid dropping the thermometer.
- Use only **FORA IR18** probe covers for the infrared ear thermometer.
- For proper hygiene, do not share or reuse probe covers. Damaged probe covers may result in an error display.
- Do not touch the probe cover tip.
- Do not disassemble the thermometer.

- Basic safety precautions should always be observed, especially when the thermometer is used on or near children and disabled persons.
- This thermometer is not intended to be a substitution for a consultation with your physician.
- Keep probe covers out of reach of children.
- Temperature measurements may differ from left to right ear. Always measure by using the same ear.

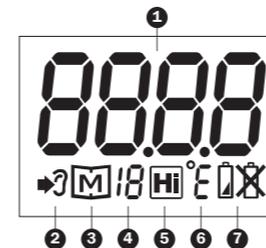
## RESTRICTIONS OF USE

This thermometer is clinically proven to produce accurate temperature measurements. However, please be advised if you have the following situations:

- The accuracy cannot be ensured for a person who has a deformity in their ear, which prevents the thermometer probe from properly being inserted into the ear canal.
- The accuracy cannot be ensured when blood or drainage is found in the ear canal.
- If ear drops or medications have been placed in one ear, take measurements from the other ear.
- For a person who wears an ear plug or hearing aid, remove the device and wait for 15 minutes before taking temperature.

**NOTE:** Never try to clean inside your ears. You may accidentally damage the eardrum or its surrounding tissues. Remove excess earwax only when you can reach it with a clean cloth. Consult a physician if you suspect the presence of excess earwax.

## LCD SCREEN



- 1 Temperature Reading
- 2 Ear Temperature Scanning Progress
- 3 Memory Mode
- 4 Record Numbers
- 5 Hi Temperature Indicator
- 6 Temperature Unit
- 7 Low Battery Indicator

## USING THE DEVICE



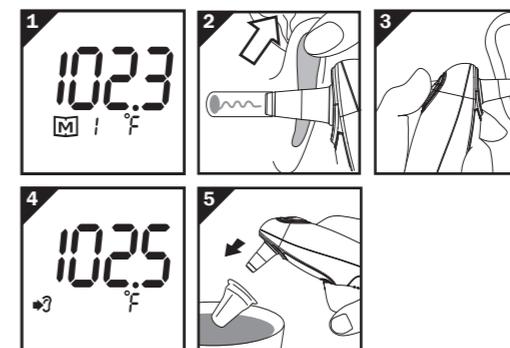
### Replacing the Probe Cover

1. Check if the probe cover is clean and new.
2. Secure the cover to the probe.

### NOTE:

- The used probe cover should be removed after each measurement to ensure accuracy.
- To ensure proper hygiene, attach a new probe cover each time and do not touch its tip.

## MEASURING TEMPERATURE



1. Press and release the On/Memory button to turn on the thermometer. When ready, the thermometer displays the last measurement.
2. Gently fit the probe with a clean probe cover into the ear canal.
3. Press and release the Scan button. You will hear a beep to indicate the measurement is complete and the thermometer can be removed.
4. Read the result. "↔" is shown together with a temperature value.
5. Discard the used probe cover into a trash can.

**NOTE:** Turn off the thermometer by pressing On/Memory button twice. It will automatically turn off if left idle for 30 seconds.

## RESULT INDICATORS

Temperature ≤ 89.5°F (31.9°C)	"Lo"
89.6°F (32°C) ≤ Temperature < 100.3°F (37.9°C)	Result with green backlight
100.4°F (38°C) ≤ Temperature < 109.4°F (43°C)	Result with red backlight
Temperature ≥ 109.5°F (43.1°C)	"Hi"

## HINTS ON TAKING TEMPERATURES

1. As with other thermometers, you may observe slight variations in consecutive measurements. **It is recommended that you take 3 temperature readings and use the highest one for the following situations:**
  - Infants younger than 3 months old.
  - Children younger than 3 years old and who have a compromised immune system and the presence / absence of fever is critical.
  - When you are learning to use the thermometer.
2. Do not take a reading while the patient is moving and/or talking. Wait for 15 minutes after any of the following situations before taking a measurement:
  - When the ear has been covered.
  - After exercising, swimming, or taking a bath.
  - When the patient has been exposed to extreme temperature.
3. To take accurate readings, the ear must be free from excessive earwax build-up.